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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	8002-081-999	Total Pages	202
<i>First Named Inventor or Application Identifier</i>			
Pawelek et al.			
Express Mail Label No. EV 159435376 US:			

APPLICATION ELEMENTS

See MPEP chapters 600 concerning utility patent application contents.

Commissioner for Patents
P.O. Box 1450
Mail Stop PATENT APPLICATION
Alexandria, VA 22313-1450

1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i>	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Applicant claims Small Entity status, see 37 C.F.R. § 1.27	8. <input checked="" type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input checked="" type="checkbox"/> Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input checked="" type="checkbox"/> paper c. <input checked="" type="checkbox"/> Statement verifying identity of above copies
3. <input checked="" type="checkbox"/> Specification <i>(preferred arrangement set forth below, MPEP 1503.01)</i> <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R&D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description of the Invention (including drawings, if filed) - Claim(s) - Abstract of the Disclosure 	22581 10/1723570 112403
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 30]	9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
5. <input checked="" type="checkbox"/> Oath or Declaration a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input checked="" type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(i). Applicant must attach form PTO/SB/35 or it's equivalent 17. <input checked="" type="checkbox"/> Other: Transmittal & 37 sheets of 19 formal figures.

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of United States Patent Application Serial No. 09/358,052, filed July 21, 1999 which continuation of Application Serial No. 08/658,034 filed June 4, 1996 currently U.S. Patent No. 6,190,657 B1 which in turn is a continuation-in-part of Application 08/486,422 filed June 7, 1995, currently abandoned.

Prior application information:

Examiner:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Prior application: Examiner William Sandals
Art Unit 1636

Commissioner for Patents
P.O. Box 1450
Mail Stop PATENT APPLICATION
Alexandria, VA 22313-1450

Sir:

This is a request for filing a continuation divisional application under 37 CFR § 1.53(b), of United States Patent Application Serial No. 09/358,052, filed July 21, 1999 which continuation of Application Serial No. 08/658,034 filed June 4, 1996 currently U.S. Patent No. 6, 190,657 B1 which in turn is a continuation-in-part of Application 08/486,422 filed June 7, 1995, currently abandoned.,

of Pawelek et al.

(inventor(s) currently of record in prior application)

for VECTORS FOR THE DIAGNOSIS AND TREATMENT OF SOLID TUMORS INCLUDING MELANOMA
(title of invention)

1. The filing fee is calculated below:

PATENT APPLICATION FEE VALUE

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	Fee
Total Claims	14	- 20	0	\$18.00 each	\$ 0.00
Independent	1	- 3	0	\$86.00 each	\$ 0.00
			Minimum Fee		\$ 770.00
			Multiple Dependency Fee		\$ 0.00
			If Applicable (\$290.00)		
				Total	\$ 770.00
			Applicant qualifies for the 50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern		\$ 385.00
				Total Filing Fee	\$ 385.00

2. Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed.

3a. A Preliminary Amendment is enclosed.

3b. A new specification, substantially identical to the pending prior application and containing no new matter, is enclosed.

4a. New formal drawings are enclosed.

4b. Informal drawings are enclosed.

PENNIE & EDMONDS LLP DOCKET NO 8002-081-999

5a. Priority of application no. filed on in is claimed under 35 U.S.C. §119.

5b. The certified copy has been filed in prior application no. , filed .

6. The prior application is assigned of record to Yale University as of August 7, 1996 at Reel: 8092/Frame: 0884.

7a. A copy of the Power of Attorney filed in the prior application no. 08/658,034, filed June 4, 1996 is enclosed.

7b. A Power of Attorney is enclosed.

8. This application contains nucleic acid and/or amino acid sequences required to be disclosed in a Sequence Listing under 37 CFR §§1.821-1.825. It is requested that the Sequence Listing in computer readable form from prior application no. 08/658,034, filed on June 4, 1996 be made a part of the present application as provided for by 37 C.F.R. §1.821(e). The sequences disclosed therein are the same as the sequences disclosed in this application. A copy of the paper Sequence Listing from application no. 08/658,034 is enclosed.

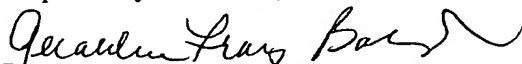
9. The undersigned states, under 37 C.F.R. §1.821(f), that the content of the enclosed paper Sequence Listing from application no. 08/658,034 is the same as the content of the computer readable form submitted in application no. 08/658,034.

10. DO NOT PUBLISH. I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

11. Additional enclosures or instruction Information Disclosure Statement with PTO Form 1449

Respectfully submitted,

Date November 24, 2003


Geraldine F. Baldwin, Esq.
PENNIE & EDMONDS LLP
1155 Avenue of the Americas
New York, New York 10036-2711

31,232

(Reg. No.)

Express Mail No: EV 159435376 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Pawelek et al.	Confirmation No.:
Serial No.:	Not yet assigned; continuation of appln. no. 09/358,052, filed July 21, 1999	Art Unit: Not yet assigned
Filed:	Concurrently herewith	Examiner: Not yet assigned.
For:	VECTORS FOR THE DIAGNOSIS AND TREATMENT OF SOLID TUMORS INCLUDING MELANOMA	Attorney Docket No.: 8002-081-999

SUBMISSION OF FORMAL DRAWINGS

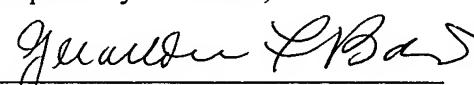
Mail Stop PGPUB Drawings
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

Applicant submits herewith thirty seven (37) sheets of Formal Drawings
representing Figs. 1 - 19 in the above-identified application.

There is no fee required for this Petition. If a fee is deemed necessary, please charge
this fee to Pennie & Edmonds LLP's Deposit Account No. 16-1150. A copy of this sheet is
enclosed for accounting purposes.

Respectfully submitted,

Date: November 24, 2003


31,232
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